ABSTRACT OF THE DISCLOSURE

Apparatus for generating electrical energy from a flowing medium of wind or water in which a rotary structure is supported for rotation in response to the flowing medium and has an open frame with a plurality of panels pivotably mounted at end edges thereof for movement between open and closed positions such that when the panels are in closed position they are subject to the force of the flowing medium and will produce a rotational force to generate electrical energy. After rotating 180° the panels are opened so that the frame freely rotates to its initial position. The panels are pivotably moved in synchronism by oscillating stops and a panel aligning wire.